

California Postsecondary Education Commission

Improving Teacher Quality State Grants Program

Project Description

Project Title	San Fernando Valley Science Project Teacher Retention Initiative		
Grant Amount: \$334,000	Grant Period: February 1, 2007 to January 30, 2011		
Grade Level: 6-8 grade	Subject Matter: Science		
Institute of Higher Education	<input type="checkbox"/> CSU Northridge		
Local Education Agency	<input type="checkbox"/> LAUSD		
Additional Partners:	<input type="checkbox"/>		
Need for Project/ Population To Be Served:	<p>The CSUN San Fernando Valley Science Project (SFVSP) – TRI will provide funding for developing a teacher learning community and associated professional development for the 6-8 grade science teachers at Olive Vista and Pacoima Middle Schools in District 2 of the Los Angeles Unified School District. The schools' need for professional development is to improve academic standards, student knowledge, and associated test scores. The professional development needs will consist of 120 hours during summer institutes, monthly workshops, district science cadre meetings, and school faculty meetings</p>		
Project Goals:	<p>The SFVSP-TRI goals include improving the learning environment for both teachers and students, content knowledge, science teaching strategies, provide science content institutes, provide structured mentoring programs, provide practice centered professional development, support professional development trajectories and pathway, support the research and evaluation goals of the CSP TRI.</p>		
Summary of Activities:	<p>The professional development will consist of 120 hours during summer institutes, monthly workshops, district science cadre meetings, and associated school faculty meetings. Science content will address the California science standards and framework with district approved books and instructional materials. Pedagogical methods will be for teaching science and understanding the nature of science. Activities will include assessment of teacher knowledge, teaching performance, and assessing student work. Teacher mentoring will include both face-to-face and online formats. College course credit and other certification options will be provided.</p>		
Outcomes Expected:	<p><input type="checkbox"/> Teacher participation in both professional development activities and professional learning communities will provide professional support, encouragement and community that enables effective teaching and generates long term commitments to the students and schools where they practice.</p>		
Teachers Served	120	Students Served	12000
Project Website:			
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